

ABSTRACT OF THE DISCLOSURE

An image expansion unit expands image data at a resolution higher than the actual resolution of an output apparatus, and a resolution conversion unit converts the expanded high-resolution data to data having the actual resolution of the output apparatus.

An exposure setting unit outputs a reference pattern and a density sensor measures the density of this reference pattern. On the basis of the result of measurement, a laser-exposure correction table for an electrophotographic process is created in such a manner that the density of prescribed image data that is obtained by the resolution conversion will be the same before and after image formation. This table is set in a LUT. As a result, it is possible to prevent a situation in which the density and shape of an image are rendered non-uniform and to output a high-quality image in stable fashion.